

AMENDMENTS TO THE CLAIMS:

DO NOT ENTER: /K.G./

Please amend the claims to read as follows:

09/26/2007

1. - 31. (canceled)

32. (currently amended) A dental material or dental product comprising a ceramic made of metal oxide powder with a bimodal particle size distribution made from a bimodal metal oxide powder comprising

(a) a first metal oxide powder with a d_{50} value of 0.2 μm to 12 μm and

(b) a second, nanoscale metal oxide powder with a d_{50} value of 10 nm to 300 nm,

wherein the size ratio of the d_{50} values of (a) to (b) lies at a maximum of 40 to 1 and the quantity ratio of (a) to (b) is from 0.1 : 99.9 to 99.9 : 0.1

wherein the ceramic has a crystalline matrix.

33. (previously presented) The dental product of claim 32, wherein the size ratio of the d_{50} value of (a) to (b) lies between 12.4 and 40 to 1.

34. (currently amended) A method comprising the ~~step of forming a dental product from a ceramic made of~~ steps of compacting a metal oxide powder with a bimodal particle size distribution made from a bimodal metal oxide powder comprising

(a) a first metal oxide powder with a d_{50} value of 0.2 μm to 12 μm and

(b) a second nanoscale metal oxide powder with a d_{50} value of 10 nm to 300 nm,

wherein the size ratio of the d_{50} value of (a) to (b) lies at a maximum of 40 to 1 and the quantity ratio of (a) to (b) is from 0.1 : 99.9 to 99.9 : 0.1,

to agglomerate the metal oxide powders and form a ceramic having a crystalline matrix, and forming a dental product from the ceramic.

35. (previously presented) The method of claim 34, wherein the size ratio of the d_{50} value of (a) to (b) lies between 12.4 and 40 to 1.